

Claims:

For the convenience of the Examiner, all pending claims of the present Application are shown below.

1. (Currently Amended) A method for monitoring hardware information associated with a plurality of distinct network devices in an enterprise system, comprising:

invoking a flexible configuration file, the flexible configuration file comprising a plurality of location directives, each directive associated with a Management Information Base (MIB) parameter for one of the network devices;

remotely retrieving real-time hardware information associated with a particular one of the network devices based on one of the location directives element, the hardware information including information ~~on~~ of one or more hardware characteristics; and

dynamically presenting the real-time information through a display.

2. (Cancel)

3. (Original) The method of Claim 1, the hardware information comprising chassis component information.

4. (Currently Amended) The method of Claim 1, each hardware characteristic selected from the group consisting of:

memory usage;

chassis temperature;

Central Processing Unit (CPU) usage;

fan status;

module card status; and

power supply status.

5. (Currently Amended) The method of Claim 1, further comprising ~~changing a configuration~~ selecting a second location directive of the flexible configuration file to retrieve hardware information associated with a ~~different~~ second of the network devices.

6. (Currently Amended) The method of Claim 1, further comprising:

polling the particular network device based on a polling configuration file, the polling configuration file comprising an associated polling interval for each hardware characteristic;

receiving updated hardware information associated with the network device at each associated polling interval; and

dynamically displaying the updated hardware information.

7. (Cancel)

8. (Original) The method of Claim 1, the interactive display comprising a first and a second window, the first window comprising a hierarchical tree structure of hardware characteristics, the second window comprising a tabular display of information associated with a hardware characteristic selected in the hierarchical tree structure.

9. (Currently Amended) Software for monitoring hardware information associated with a plurality of distinct network devices ~~element~~ in an enterprise system, the software comprising computer-readable instructions operable to:

invoke a flexible configuration file, the flexible configuration file comprising a plurality of location directives, each directive associated with a MIB parameter for one of the network devices;

remotely retrieve real-time hardware information associated with a particular one of the network devices based on one of the location directives ~~element~~, the hardware information including information ~~on~~ of one or more hardware characteristics; and

dynamically present the real-time information through a display.

10. (Cancel)

11. (Original) The software of Claim 9, the hardware information comprising chassis component information.

12. (Currently Amended) The software of Claim 9, each hardware characteristic selected from the group consisting of:

memory usage;
chassis temperature;
CPU usage;
fan status;
module card status; and
power supply status.

13. (Currently Amended) The software of Claim 9, further operable to ~~change a configuration~~ select a second location directive of the flexible configuration file to retrieve hardware information associated with a ~~different~~ second of the network devices.

14. (Currently Amended) The software of Claim 9, further operable to:
poll the particular network device based on a polling configuration file, the polling configuration file comprising an associated polling interval for each hardware characteristic;
receive updated hardware information associated with the network device at each associated polling interval; and
dynamically display the updated hardware information.

15. (Cancel)

16. (Original) The software of Claim 9, the interactive display comprising a first and a second window, the first window comprising a hierarchical tree structure of hardware characteristics, the second window comprising a tabular display of information associated with a hardware characteristic selected in the hierarchical tree structure.

17. (Currently Amended) A system for monitoring information associated with a plurality of distinct network devices element in an enterprise system, comprising:

memory storing a flexible configuration file, the flexible configuration file comprising a plurality of location directives, each directive associated with a MIB parameter for one of the network devices ~~operable to store information associated with a plurality of network devices in the enterprise network;~~ and

one or more processors collectively operable to:

automatically invoke the flexible configuration file;

remotely retrieve real-time hardware information associated with a particular one of the network devices based on one of the location directives element, the hardware information including information ~~on~~ of one or more hardware characteristics; and

dynamically present the real-time information through a display.

18. (Cancel)

19. (Original) The system of Claim 17, the hardware information comprising chassis component information.

20. (Currently Amended) The system of Claim 17, each hardware characteristic selected from the group consisting of:

memory usage;

chassis temperature;

CPU usage;

fan status;

module card status; and

power supply status.

21. (Currently Amended) The system of Claim 17, the processors further operable to ~~change a configuration~~ select a second location directive of the flexible configuration file to retrieve hardware information associated with a ~~different~~ second of the network devices.

22. (Currently Amended) The system of Claim 17, the processors further operable to:
poll the particular network device based on a polling configuration file, the polling configuration file comprising an associated polling interval for each hardware characteristic;
receive updated hardware information associated with the network device at each associated polling interval; and
dynamically display the updated hardware information.

23. (Cancel)

24. (Original) The system of Claim 17, the interactive display comprising a first and a second window, the first window comprising a hierarchical tree structure of hardware characteristics, the second window comprising a tabular display of information associated with a hardware characteristic selected in the hierarchical tree structure.

25. (Currently Amended) A method for monitoring hardware information associated with a plurality of distinct network devices in an enterprise system, comprising:

invoking a flexible configuration file, the flexible configuration file comprising a plurality of location directives, each directive associated with a Management Information Base (MIB) parameter for one of the network devices;

remotely retrieving real-time hardware information associated with a particular one of the network devices based on one of the location directives element, the hardware information including information on of one or more hardware characteristics;

dynamically displaying the information through an interactive display based on a flexible configuration file;

polling the particular network device based on a polling configuration file, the polling configuration file comprising an associated polling interval for each hardware characteristic retrieved;

receiving updated hardware information associated with the network device at each associated polling interval; and

dynamically displaying the updated hardware information; and

changing a configuration selecting a second location directive of the flexible configuration file to retrieve hardware information associated with a different second of the network devices.